DEMINERALIZED WATER STORAGE TANK
USEABLE CAPACITY 961,700 GAL.
8S190MTF0142

FROM PROVER TANK TRANSFER PUMPS
0F00069 A-2

EXPANSION JOINT 9S190MJX003

ABANDONED IN PLACE

MIN.RECIRC.LINE FROM AUX. BOILER COND. PUMP
0F10001 B-6

TO AUX. BOILER COND. PUMP
0F10001 C-8

AUX. BOILER COND. PUMP
0F10001 E-5

EXPANSION JOINT 9S190MJX002

EXPANSION JOINT 9S190MJX001

DEMIN. WATER TRANSFER PUMPS
THIS DWG D-7

HEADER PRESSURE SWITCHES
THIS DWG D-4

LSL7700A
THIS DWG F-6

GRAB SAMPLE

TO UR6427A
0F00068-2 G-6

9S190MPA0340

9S190MPA0220

9S190MPA0120
DEMINERALIZED WATER TRANSFER PUMPS

DEMINERALIZED WATER TRANSFER PUMPS
THIS DWG C-7

FROM NITROGEN STORAGE
0F00015 D-8

TO CHEMICAL FEED (YARD)
0F10003 F-7

TO CLOSED LOOP AUX. UNIT 1 COOLING WATER
9F00034 G-1

TO COLD CHEM LAB FOR CON'T SEE DWG. 9B0038(UNIT 1).

COLD CHEMISTRY LAB UNIT 1

T.G. BLDG. DRAIN RAD. MONITOR FLUSH UNIT 1
9B00032 H-6

TO SECONDARY SAMPLING SYSTEM UNIT 1
9Z00041 G-8

TO CHEM. FEED T.G. BLDG. UNIT 1
9F00039 E-8

TO STATOR COOLING WATER MAKE UP UNIT 1
9F10002 A-1

TO TDS RADIATION MONITOR FLUSH UNIT 1
9F20015 F-1

TO SECONDARY MAKE-UP TANK UNIT 1
9F00020 D-8

TO DIESEL GENERATOR BUILDING UNIT 1
9F22540 H-8

FOR SPENT RESIN DISPOSAL COND. POLISHER TGB UNIT 1

TO ANION AND MIXED BED UNITS
0F00067 A-1

TO AUX. BOILER HYDRAZINE TANK
0F10003 C-8

TO REACTOR MAKE-UP WTR. STG. TK. UNIT 1
9F05033 G-1

TO MECH. AUX. BLDG. DEMIN. WTR. HDR. UNIT 1
9F05034 B-6

TO CLOSED LOOP AUX. COOLING WTR. UNIT 2
9F00034 G-1

COLD CHEMISTRY LAB UNIT 2

TO COLD CHEM LAB FOR CONT SEE DWG 9B0038(UNIT 2)

T.G. DRAIN RAD. MONITOR FLUSH UNIT 2
9B00032 H-6

TO SECONDARY SAMPLE SYS. UNIT 2
9Z00041 G-8

TO CHEMICAL FEED T.G. BLDG. UNIT 2
9F00039 E-8

TO STATOR COOLING WTR. MAKE UP UNIT 2
9F10002 A-1

TO TDS RADIATION MONITOR FLUSH UNIT 2
9F20015 F-1

TO SECONDARY MAKE-UP TANK UNIT 2
9F00020 D-8

FOR SPENT RESIN DISPOSAL COND. POLISHER TGB UNIT 2

TO DIESEL GENERATOR BUILDING UNIT 2
9F00060 H-8

TO REACTOR MAKE-UP WTR. STG. TK. UNIT 2
9F05033 G-1

TO MECH AUX. BLDG. DEMIN. WTR. HYDR. UNIT 2
9F05034 B-6

TO AUX FEED STG. TANK. UNIT 2
9F00020 B-6

TO AUX FEED STG. TANK. UNIT 1
9F00020 B-6

REFERENCE DRAWINGS

1. SABINE STEEL & CONSTRUCTION CO.INC. DWG. NO. 1-1076-03 (0189-010035A).
2. FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWING 9A310F00001 & 9A310F00002.

NOTES

1. ALL INSTRUMENT TAG NUMBERS SHOWN ON THIS DIAGRAM ARE PREFIXED BY THE UNIT NUMBER 0 UNLESS OTHERWISE NOTED. SEE GENERAL NOTE D ON 9A310F00002.
2. VALVE TO BE 304 SS.
3. OVERFLOW LINE W/ LOOP SEAL & CONNECTION FOR WATER FILL TO BE FURNISHED BY TK. VENDOR.
4. DELETED.
5. LOCATE VALVE AS CLOSE TO SAMPLE PANEL AS POSSIBLE.
6. ALL INSTRUMENTS ON THIS P & ID HAVE SYSTEM DESIGNATOR DW UNLESS OTHERWISE NOTED.
7. ALL INSTRUMENTS ON THIS P & ID HAVE SEPARATION GROUP N.

D228

LR BOUNDARY DRAWING NO.	REV.
LR-STP-NL-6S190F00009	0A

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
19		INCORP. DCN 0200501.		JSH			
18	01-31-02	INCORP. DCN 0200434.	SIGNATURES ON FILE				
0-17	8-20-82	ISSUED FOR CONSTRUCTION.	SIGNATURES ON FILE				

ESEED.DGN

SOUTH TEXAS PROJECT NUCLEAR OPERATING COMPANY

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.
1	FJA020.191	D070928	

PIPING & INSTRUMENTATION DIAGRAM
DEMINERALIZED WATER STORAGE

SCALE	DWG. NO.	SHT.	REV.
NONE	6S190F00009	-	19